

**Western New York Remediation Section**

**January 12, 2016**











**New Cassel (Jennifer LaPoma): No change in status.** ORC informed ERRD that State of New York et al v. Next Millennium Realty, LLC et al has been adjourned until February 29, 2016.

**OU1 RD:** ERRD and ORC project staff continue to meet to revise the OU1 SOW and UAO. The OU1 Pre-Design Investigation Work Plan will require additional modification, which will push

back circulation to January - February 2016. Prior to circulation, RPM will organize meeting with Nicky DiForte and ORC management to walk through the revised PDI Work Plan prior to the work plan circulation.



monitoring schedule on 7.13.15 for EPA consideration in response to an EPA response letter on 6.10.15 accepting two DuPont recommendations and rejecting the third. RPM and Ed Modica discussed the revised DNAPL monitoring schedule and the RPM sent DuPont a letter on 8.13.15 stating that DNAPL monitoring for the specified wells shall be conducted bi-annually.

DuPont also sent a request on 7.30.15 to update the Necco Park quality assurance program proposes to eliminate the 10% full validation of chemical analytical data using USEPA Region II data validation SOPs while maintaining the 100% Chemours Data Review Process. RPM is reviewing and will consult with DESA.

A FOIA concerning the transfer of remedial assets and responsibilities from DuPont to Chemours was received on 8.10.15. The RPM sent Rob Keating an email from DuPont confirming the transfer on 8.11.15.

**Walkill (Mike Negrelli): No change in status.** The Work Plan for soils remediation was received on 6/12/15. It was distributed for review, with comments expected by 7/10/15. Additionally, a well survey was conducted in order to complete the Work Plan for groundwater remediation. Timely comments were received from HDR, the hydro, and risk assessor. NYSDEC/DOH comments were received 7/29/15. A comment letter on the work plan was sent on 8/28/15. **A final Work Plan for in situ soils treatment was delivered on December 1, 2015 and is under review. Although this version of the Work Plan does not cite the State's soil cleanup objectives for the protection of groundwater, the language indicates that an effort will be made to evaluate and employ, if feasible, further treatment of the soils beyond EPA's risk based cleanup value. This is a step forward and may be our best option with respect to what we can require under the terms of the Consent Decree. Although the State may disagree, adapting this approach will allow the project to move forward.** The draft Work Plan for groundwater remediation is delayed because of the state of some of the groundwater wells. A survey was conducted and a letter will be forthcoming with recommendations for replacing and/or decommissioning some of the wells. A revised schedule for the groundwater Work Plan submittal will be presented. Currently expect the groundwater work plan to be delivered in early 2016.

**Old Roosevelt Field (Sherrel Henry): No change in status.** OU1- RA: The contractor mobilized to the site for construction activities on October 6, 2014. Connection of the three additional extraction wells and the upgrades to the groundwater treatment plant to handle the additional volume of water have been completed.

PSE&G completed installation of the electrical service to the Southern well field on July 14th. The treatment system was taken offline on Monday, July 20th to begin the second phase of the 10 day Initial Testing Program.

The final inspection of the treatment system was completed on August 7, 2015. No punch list items were developed. Representatives from NYSDEC, Nassau County and Garden City were in attendance.

The RA report was approved by the Branch Chief on September 29, 2015.

The scope of work to discuss the LTRA work assignment was held on November 10, 2015. The work plan and budget is due on December 24, 2015. The Draft Work Plan, Volumes 1 and 2 for the LTRA were submitted by CDM-Smith on December 18, 2015. **The RPM is working on the pre-negotiation memo which is expected to be completed by January 22<sup>nd</sup>.**

OU2- RI/FS: The OU2 technical memorandum was submitted by CDM summarizing the activities and results of the OU2 RI investigation to date, and presenting recommendations and a path forward to address the eastern portion of the plume. A meeting with the ORF team was held on November 17, 2015 to discuss the results of the RI and next steps. The following recommendations and path forward were discussed:

- Evaluate technologies to remediate downgradient contamination
- Conduct pilot study to determine suitability of technologies and obtain design specifications
- Conduct groundwater screening in upgradient areas to determine whether offsite sources are contributing to groundwater contamination
- Conduct groundwater screening and install wells downgradient of MW-16 cluster to more precisely delineate leading edge of plume

**A draft SOW was submitted to the PO and the IGCE is expected to be completed by the RPM by January 21<sup>st</sup>.**

Sinclair (Michael Negrelli): **No change in status.** All environmental easements have been completed and registered with the County. NYSDEC has prepared their reclassification package for the site. The site was reclassified on 9/15/15. The oversight bill was mailed out on 9/22/15. **Payment was made 10/29/15.**

Hooker S Area (Kevin Willis): **No change in status.** A progress conference call with OCC and DEC was held on 6/11 to discuss the NAPL tracer study report from 2010. OCC will be preparing a draft outline for our review of the S-Area Shallow Bedrock NAPL Tracer Study / RRT Compliance Assessment. CRA says that they are submitting the Tracer analysis report soon. Not here yet.

Olean-Alcas (Michael Walters): On January 5, 2016, Mark Gallagher (DOJ) filed a motion to enter the Consent Decree into the U.S. District Court of Western NY. The document will become final once signed by the Court's assigned Judge, which should occur within the week. The PRPs have 14 days from the CD finalization date to provide the names of proposed project coordinators/contractors to implement the RD/RA.

A press release is still pending to announce that the agency has entered into a Consent Decree with Alcoa and Cutco (the current operator of the manufacturing facility) to perform the remedial design and remedial action at the Alcas source area, which is part of the Olean Well Field Site. The announcement may generate some press. Elected public officials have already been notified of this action.

On September 30, 2015 an RD/RA settlement for approximately \$4M was reached between the PRPs (Alcoa and CUTCO Corporation) and EPA. The settlement mandates the implementation of OU2 (in-situ chemical oxidation) and OU3 (enhanced anaerobic bioremediation) treatment technologies to clean up contaminated soils and groundwater at the Alcas Source Area—i.e., the Alcas Facility and adjoining property designated as Parcel B.

**Olean- Loohn's (Michael Walters):** **No change in status.** There was an apparent internal mix-up that resulted in the late transmittal of the April 2015 Groundwater Sampling Report prepared by the Removal Action Branch (RAB). The subject report was received from RAB last Tuesday (10/27). Based upon a thorough review, the results do indicate a significant decrease in the level of VOC contamination in the shallow groundwater zone. However, TCE and PCE were respectively detected at maximum concentrations of 280 ppb and 1300 ppb in the shallow groundwater bearing zone. Last week the USACE was advised not to close the IAs (DW96958409-001 and 002) for the Alcas and AVX Technical Assistance in the Feasibility Study processes for both sites. These IAs, according to ERRD management, will be revised and refunded to procure Technical Assistance support for the performance of additional work related to both the Cooper Industries facility and the former Loohn's Dry Cleaner's property.

**Olean: AVX: (Michael Walters):** A meeting with ORC to discuss and hopefully finalize the oversight cost recovery bill is scheduled for 1/13 at 10:00AM. The cost recovery SCORPIOS reports prepared by FMB on 12/17/ 2015 have several errors that have to be corrected. Among the aforementioned errors are IAG payment vouchers and other project cost accounts for the Alcas Source Area mistakenly compiled and reported as AVX oversight costs. Albert Benroubi (FMB) is currently addressing these issues. As a preliminary negotiations strategy, ORC will waive all pre-2007 RI/FS oversight costs for the AVX OU2 ROD Amendment. An adjusted oversight bill is currently being finalized. The RPM submitted a few comments on the draft PRN to ORC. Draft SOW for the OU2 Amended Remedy was also prepared by RPM and transmitted for internal review. A press release was issued on October 2 to announce the issuance of the ROD Amendment for the AVX property, a source of groundwater contamination at the Olean Well Field Site. The selected modified interim remedy calls for a combination of the following: exposure barriers to address soil contamination, construction of a hydraulic trench to extract and treat shallow groundwater contamination, and the continued operation of a production well at the manufacturing facility to hydraulically contain deeper groundwater contamination. The announcement may generate some press.

A draft IA SOW, IGCE and Decision Matrix for the USACE OU2 RD Oversight was prepared and transmitted to PSB for internal review.

**Olean: OU4: (Michael Walters):** A teleconference with the USACE and consultant E&E was held on January 6. USACE/E&E provided an update on the progress of ongoing preparatory OU4 activities, particularly the development of the required work plan. Mike Scorca (EPA Hydrogeologist) and the RPM participated in the teleconference and provided technical input on

the proposed preliminary sampling locations (numbering a total of 293 samples) and layout. USACE/ENE will revise sampling location layout based upon comments raised at the teleconference. RPM is currently drafting letters and "Consent for Access to Property" forms to be sent out to home/property owners within the designated OU4 investigation area.

ARCADIS intends to provide EPA with the OU4 Area survey data shortly. The draft RI Work Plan is due from USACE/ENE on March 15<sup>th</sup>. Fieldwork is projected to comment in late June 2016.

**Olean- Cooper Industries: (Michael Walters): No change in status.** A technical review of the First 2015 Semi-Annual Groundwater Monitoring Report was performed by the RPM last week. A copy of the report was forwarded to the PSB Hydrogeologist (Mike Scorca) for review and comment. RPM is seeking recommendations from the PSB Hydrogeologist on whether several shallow-zone monitoring wells located near the inactive extraction well EW-3 and which were previously dropped from the required sampling protocol should be re-tested in the near future.

**Smithtown: (Gloria Sosa): No change in status.** DESA sampled all the available monitoring wells and surface water the week of June 1. *Data shows all wells sampled were below MCLs.* At the last sampling 2 years ago there were 3 wells with slightly elevated levels of PCE. RPM can now prepare a FCOR. RPM will schedule a sampling event with DESA for this winter. If all wells are below MCLs, RPM will prepare a delisting package.

**Niagara County Refuse (Mike Negrelli): No change in status.** The oversight bill for the current fiscal year was mailed out on 9/21/15. Payment was made on 10/19/15.

**Peter Cooper Landfill (Sherrel Henry): No change in status.** The oversight bill was signed and mailed to the PRPs on September 22, 2015.